

# Product Datasheet

## MFG-E8 Antibody (EDM45) - Azide and BSA Free NBP2-47813-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-47813-0.1mg**

MFG-E8 Antibody (EDM45) - Azide and BSA Free

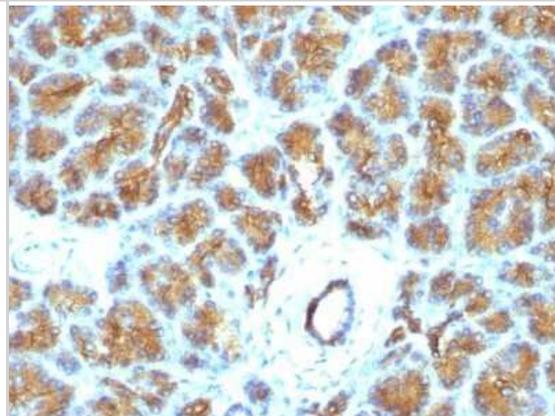
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EDM45
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	45 kDa

Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-44412).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	4240
Gene Symbol	MFGE8
Species	Human
Marker	Breast Epithelial Marker
Immunogen	Delipidated human milk fat globule membrane preparation

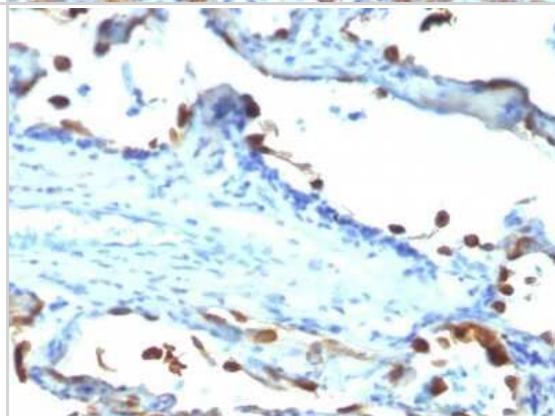
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Flow Cytometry 0.5 - 1 ug/million cells in 0.1 ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, Immunofluorescence 1 - 2 ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

**Images**

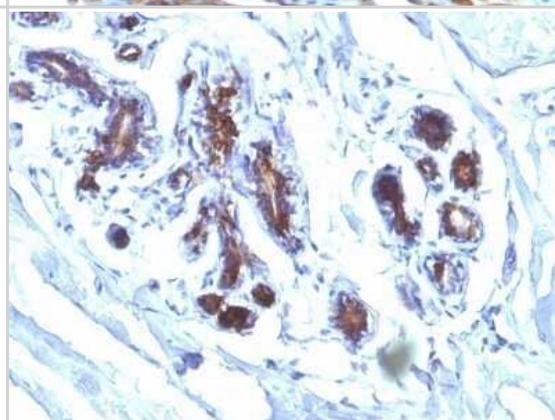
Immunohistochemistry-Paraffin: MFG-E8 Antibody (EDM45) - Azide and BSA Free [NBP2-47813] - Formalin-fixed, paraffin-embedded human Pancreas stained with MFG-E8 Antibody (EDM45)



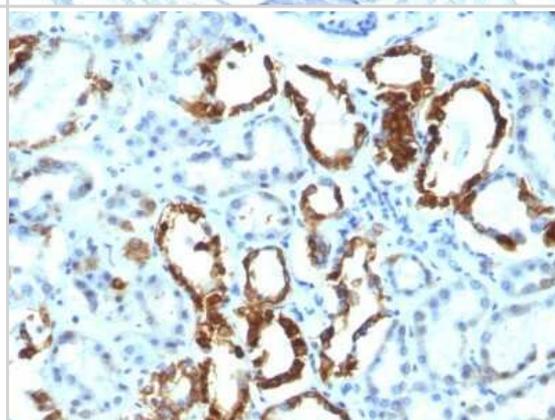
Immunohistochemistry-Paraffin: MFG-E8 Antibody (EDM45) - Azide and BSA Free [NBP2-47813] - Formalin-fixed, paraffin-embedded human Lung Carcinoma stained with MFG-E8 Antibody (EDM45)



Immunohistochemistry-Paraffin: MFG-E8 Antibody (EDM45) - Azide and BSA Free [NBP2-47813] - Human Breast Carcinoma stained with Milk Fat Globule Monoclonal Antibody (EDM45)



Immunohistochemistry-Paraffin: MFG-E8 Antibody (EDM45) - Azide and BSA Free [NBP2-47813] - Formalin-fixed, paraffin-embedded human Renal Cell Carcinoma stained with MFG-E8 Antibody (EDM45)





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### **Products Related to NBP2-47813-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-59514-10ug	Recombinant Mouse MFG-E8 His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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